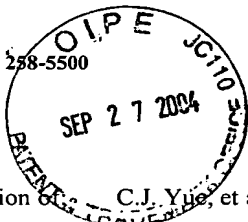


TELEPHONE (312) 258-5500



**SCHIFF HARDIN LLP**

PATENT DEPARTMENT  
6600 SEARS TOWER  
233 SOUTH WACKER DRIVE  
CHICAGO, ILLINOIS 60606

In re application of C.J. Yuo, et al.

Serial No.: 10/040.395

Filed: January 7, 2000

For: Varactor With Improved Tuning Range

CONFIRMATION NO.: 2072

GROUP ART UNIT: 2811

EXAMINER: Hu, Shouxiang

DOCKET NO.: P01,0365

**RESPONSE TO JULY 28, 2004 OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

☒ No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS		MINUS		X	( ) X 9.00 ( ) X 18.00	
INDEP. CLAIMS		MINUS		X	( ) X 43.00 ( ) X 86.00	
Application amended to contain any multiple dependent claims not previously paid for.				( ) YES ( ) NO	( ) \$135.00 ( ) \$270.00 ONE TIME	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

- ☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated \_\_\_\_\_ for \_\_\_\_\_ months so that the period for response is extended to \_\_\_\_\_. A check in the amount of \$\_\_\_\_\_ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ is attached.
- ☐ A check for \$\_\_\_\_\_ accompanying IDS under 37 CFR 1.97(c) is attached
- ☐ A check for \$\_\_\_\_\_ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- ☒ The Director is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.
- When phoning re this application, please call (312) 258-5500.

SCHIFF HARDIN LLP (Customer Number: 26574)  
Patent Department

BY

(25,542)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on September 22, 2004

Trevor B. Joike

NAME OF APPLICANT'S ATTORNEY

SIGNATURE

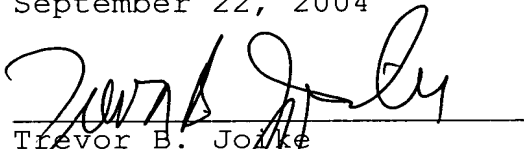
September 22, 2004

DATE



2811  
Btw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue, ) I hereby certify that this  
et al. ) paper is being deposited  
) with the United States  
Serial No.: 10/040,395 ) Postal Service as first  
) class mail, postage prepaid,  
For: **VARACTOR WITH** ) in an envelope addressed to:  
**IMPROVED TUNING RANGE** ) Commissioner for Patents,  
) P.O. Box 1450, Alexandria,  
Filed: January 7, 2002 ) VA 22313-1450 on this date:  
)  
Group Art Unit: 2811 ) September 22, 2004  
)  
Examiner: S. Hu )  
)  
Confirmation No.: 2072 )   
) Trevor B. Jolke  
) Reg. No. 25,542  
) Attorney for Applicants

**RESPONSE TO JULY 28, 2004 OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450,  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTION**

Claims 1-20, 30, and 32-40 are now in the application. Claims 1-20 and 30 are withdrawn from consideration as being directed to a non-elected invention. Claims 21-29 and 31 are cancelled. Claims 32-40 are rejected.